



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/651,849

Filing Date: August 31, 2000

Applicant: Sarath KUMAR et al.

Group Art Unit: 2683

Examiner: Stephen M. D'Agosta

Title: AN ENHANCED METRIC FOR BIT DETECTION ON FADING CHANNELS WITH UNKNOWN STATISTICS

Attorney Docket: 29250-001051/US

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Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

April 29, 2005

**RESPONSE**

Sir:

Applicants are in receipt of the Office Action dated January 24, 2005 ("Office Action") and respond as follows.

Remarks begin on page 8 of this paper.